

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of

Tiecheng A. Qiao, et al

METHOD OF MAKING RANDOM
ARRAY OF MICROSPHERES
USING ENZYME DIGESTION

Serial No. 10/062,326

Filed 31 January 2002

Commissioner for Patents
Washington, D.C. 20231

Group Art Unit: To be assigned

Examiner: To be assigned

I hereby certify that this correspondence is being
deposited today with the United States Postal Service
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Frieda DasFarias
Frieda DasFarias

May 29, 2002
Date

Sir:

INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION
BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99

Enclosed herewith are patents and/or publications for
consideration by the Patent and Trademark Office in regard to the invention
claimed in the above-described application. In compliance with §1.56, such
documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of
record the above-identified documents. Unless otherwise indicated, a full text
copy of each document is attached. For documents not in English, an English
translation or an equivalent English language patent or publication may be
attached. Where a translation is not available, a concise explanation of the
relevance of each document not in English is included either here or in the
specification.

This Information Disclosure Statement (hereinafter "Statement") is
submitted according to the following selected paragraph:

- I. ☐ This Statement is being filed under §1.97(b) within three months of
the filing date of the application (other than a CPA), or before the
mailing of a first Office action on the merits or before the mailing of a
first Office action after the filing of a request for continued
examination.
- II. ☒ This Statement is being filed under §1.97(c), with fee, **prior** to the
mailing date of any of a final action, a notice of allowance or an
action that otherwise closes prosecution in the application. Please
charge the fee required by §1.17(p) to Eastman Kodak Company
Deposit Order Account Number 05-0225. A duplicate copy of this
Certification is enclosed.

III. ☐ This Statement is being filed under § 1.97(c), with a certification under, § 1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under § 1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Statement.

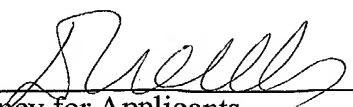
IV. ☐ This Statement is being filed under § 1.97(d), with fee and certification under § 1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by § 1.17(p) to Eastman Kodak Company Deposit Order Account No. 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):

☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under § 1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Statement.

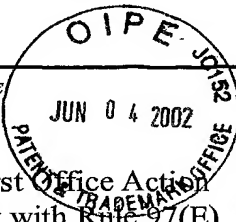
Respectfully submitted,

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Enclosures



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FORM PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

83451D-W

Customer No. 01333

Serial No.

To be assigned

If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee

Applicant:

Tiecheng A. Qiao, et al

LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

Filing Date

Herewith

Group

To be assigned

U.S. PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,412,087	5/2/95	McGall et al.			
	5,489,678	2/6/96	Fodor et al.			
	5,981,180	11/9/99	Chandler et al.			
	6,023,540	2/8/00	Walt et al.			
	6,079,283	6/27/00	Papen et al.			
	6,083,762	7/4/00	Papen et al.			
	6,094,966	8/1/00	Papen et al.			
	6,280,912B1	8/28/01	Whitesides et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
							X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Chari et al., RANDOM ARRAY OF MISCROSPHERES, USSN 09/942,241 (Attorney Docket No. 82300), filed 8/29/01.
	Nature Biotech, "Quantum-dot-tagged microbeads for multiplexed optical coding of biomolecules," 19, 631-635, (2001).
	Secundum Artem, Vol. 4, No. 5, Lloyd V. Allen
	Journal of Colloid and Interface Science, "Experimental and Theoretical Analysis of the Limited Doalescence Process: Stepwise Limited Coalescence," T. H. Whitesides and D. S. Ross, vol. 169, pages 48-59, (1985).
	Science, 251, "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," Stephen P. A. Fodor et al., pp. 767-773, 1991.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.